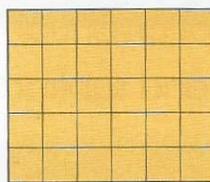
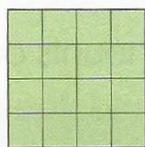
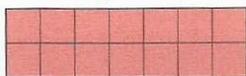




On track

- 1 What is the perimeter of each of these shapes?



- 2 What is the area of each shape in question 1?
- 3 What is the perimeter and area of a rectangle with length 11 m and width 4 m?



Aiming higher

- 1 A rectangle has a perimeter of 42 m. The shortest side is 8 m long.
- What is the length of the longest side?
 - What is its area?
- 2 A rectangle has an area of 16 cm^2 and its perimeter is 16 cm. How long are its sides?
- 3 On centimetre-squared paper, draw four different rectangles, each using exactly 24 squares.
- Which shape has the shortest perimeter?
 - Which has the longest perimeter?



Using and applying

- 1 Use centimetre-squared paper to draw six different rectangles with a perimeter of 24 cm.
- What is the area of each shape?
 - Which one has the smallest area?
 - Which has the greatest area?
- 2 The perimeter of a rectangle is 28 cm. What could its area be? (Hint: there are 7 possible answers.)